

20MF500T

Packed with performance features, the Magnavox 20MF500T delivers a bright, high contrast picture, fast response time, virtual surroud sound, smart audio/video presets, high end input connection choices and even doubles as a PC monitor.

- Multiple Audio/Video inputs (480i/p, 720p, 1080i)
- VGA input for use as a PC monitor
- High brightness and contrast
- Fast response time panel technology
- Smart picture and sound presets
- Virtual Surround Sound for enhanced sound







20MF500T/17 20" LCD TV

Product specifications

Picture/Display

- · Aspect ratio: 4:3
- Brightness: 450 cd/m²
- · Contrast ratio (typical): 500:1
- Display screen type: LCD VGA Active Matrix TFT
- Picture enhancement: 2D Combfilter, Automatic skin tone correction, Black stretch, Blue stretch, Green enhancement, Motion adaptive de-interlacing, Progressive Scan, White stretch
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 160 / 160 degree
- · Response time (typical): 16 ms
- Panel resolution: 640 x 480p

Supported Display Resolution Resolution Refresh rate

Computer formats

640 x 480 60Hz 800 x 600 56, 60Hz

Video formats

480i 60Hz 480p 60Hz 576i 50Hz 576p 50Hz

Sound

- · Output power (RMS): 2 speakers @ 3w each
- · Sound Enhancement: Virtual Surround Sound
- · Sound System: Mono, SAP

Convenience

- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning
- Ease of Use: Auto Volume Leveller (AVL), Smart Picture Control, Smart Sound Control, Closed Captioning Full Text
- · Remote control type: RC1112713/17B
- · Remote Control: TV
- Screen Format Adjustments: 4:3, 4:3 expand, 4:3 HD, 16:9 compress
- · Convenience Enhancements: Sleep Timer

- VESA Mount: 100 x 100 mm
- · Child Protection: Child Lock+Parental Control
- Picture in Picture: Picture in graphics

Tuner/Reception/Transmission

- · Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: NTSC
- Video Playback: Multi-system
- · Aerial Input: 75 ohm F-type
- · Number of channels (cable): 125
- · Number of channels (off-air): 69

Connectivity

- · AV 1: Audio L/R in, CVBS in
- · AV 2: S-Video
- AV 3: Audio L/R in, YPbPr, 480i, 480p, 576i, 576p, 720p, 1080i
- PC: 3.5 mm PC audio input x1, VGA-in D-Sub 15HD
- Rear Connections: Antenna F-type, Headphone out 3.5 mm jack

Power

- Power consumption: < 60 W
- Standby power consumption: < 1 W
- Ambient temperature: 5 °C to 40 °C
- · Mains power: 90-240 VAC, 50/60 Hz

Dimensions

- Product weight (+stand): 8 kg
- Product weight (+stand) (lb): 17.6 lb
- Set dimensions with stand (W x H x D): 590 x 449 x 196 mm
- Set dimensions with stand in inch (W x H x D): 23.2 x 17.6 x 7.7 inch

Accessories

 Included Accessories: Batteries for remote control, Power cord, Quick Use Guide, Remote Control, Right angle antenna adaptor, User Manual, Warranty certificate

Multiple AV inputs

Multiple AV inputs accommodate a variety of format choices in connecting video and audio devices (480i/p, 720p, 1080i).

VGA input

VGA input provides a connector to accommodate input of an analog signal for use as a PC monitor.

Fast response time

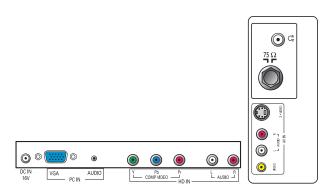
Faster response time delivers improved display of video action with faster transitions that dramatically reduce visible image artifacts in the display of fast-moving images.

Smart picture & Smart sound

Smart picture and Smart sound presets are optimized settings for all your favorite types of programs, various display and audio modes that are directly accessed through a single key on the remote control.

Virtual surround sound

Virtual surround sound creates additional audio channels for a theater-like audio experience.



Date of issue 2008-04-04

Specifications are subject to change without notice.

Trademarks are the property of Koninklijke Philips Electronics N.V. or their

respective owners.
© 2008 Magnavox.
All Rights reserved.
www.magnavox.com

12 NC: 8639 000 17134 UPC: 6 09585 11296 4

Version: 3.0.7